Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 218135US2			SERIAL NO. 10/047,092 O P E				
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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ING DATE PROPRIATE	
000	AA	5,459,601	10/17/95	SUZUKI et al.		_			
2)10	AB	5,355,244	10/11/94	SUZUKI et al.					
2)201	AC	5,684,618	11/04/97	ATSUUMI	_	-			
CIDA	AD	5,233,454	08/03/93	SAKUMA et al.					
200	AE	5,408,095	04/18/95	ATSUUMI et al.		1			
DDa	AF	5,475,522	12/12/95	ITABASHI et al.		_			
DAG	AG	5,504,613	04/02/96	ITABASHI et al.					
DDA	АН	5,426,298	06/20/95	SAKUMA et al.	_			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
LYSA	Al	6.078,419	06/20/00	ATSUUMI	_				
020	AJ	6,198,563	03/06/01	ATSUUMI					
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8)/1CI	AA	6,429,956	08/06/02	ITABASHI						
DAG	AB	6,462,853	10/08/02	HAYASHI		_				
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200	AA	6,317,246	11/13/01	HAYASHI et al.						
2 Sa	AB	6,417,509	07/09/02	ATSUUMI et al.						
SIA	AC	6,384,949	05/07/02	SUZUKI			_			
SSA	AD	6,185,026	02/06/01	HAYASHI et al	4.4					
Z)Ja	AE	6,081,386	06/27/00	HAYASHI et al.						
DSO	AF	6,069,724	05/30/00	HAYASHI et al.						
DIA	AG	6,104,522	08/15/00	HAYASHI et al.						
DAG	AH	6,188,086	02/13/01	MASUDA et al.		-				
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	- 	6,384,949	05/07/02	SUZUKI					
Ω	AB	6,359,717	03/19/02	SUZUKI, et al.					
DIA	AC	6,347,004	02/12/02	SUZUKI, et al.					
2)00	AD	6,366,384	04/02/02	AOKI, et al.					
DIA	ΑE	6,348,989	02/19/02	AOKI, et al.					
2)20	AF	6,348,988	02/19/02	AOKI, et al.					
DDA	AG	6,233,081	05/15/01	SUZUKI, et al.			<u>.</u>		
Ma	АН	6,256,133	07/03/01	SUZUKI, et al.					
2)10	Al	6,288,819	09/11/01	AOKI, et al.					
7100	AJ	6,166,842	12/26/00	AOKI, et al.					
SSA	AK	5,999,345	12/07/99	NAKAJIMA, et al.					
OSA	AL	6,400,391	06/04/02	SUHARA, et al.					
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